- 19. To Thomas Fildes Cocker, of Sheffield, in the county of York, Steel File and Wire Manufacturer, for the invention of "improvements in the manufacture of wire applicable to umbrellas and parasols, and to articles of dress."
- 21. To Henry Constantine Jennings, of No. 8, Great Tower-street, in the city of London, Practical Chemist, for the invention of "improvements in the production and application of tannin or tannic acid."
- 22. And to James Drysdale Malcolm, of 47, Leicester-square, for the invention of "improvements in apparatus for ornamenting fabrics and other surfaces."

On their several petitions, recorded in the Office of the Commissioners on the 6th day of January, 1858.

- 23. To Manuel Leopold Jonas Lavater, India Rubber Manufacturer, of 23, Holywell-lane, Shoreditch, London, E.C., for the invention of "the application of the principle of exhausting air as used in plate holders, breast pumps for pegs."
- 25. To Christophe Adrien Thiry, of Paris, in the Empire of France. Merchant, for the invention of "a new or improved oyster holder."
  - 27. To James Reilly the younger, of the city of Manchester, in the county of Lancaster, Chair Manufacturer, for the invention of "improvein chairs and seats of various descriptions."
  - 29. To Richard and John Philp, of Norwoodhouse, Cheltenham, in the county of Gloucestershire, Civil Engineers, for the invention of "an improvement in propellors for propelling ships, boats, and other vessels in water."
  - 30. To Edwin Maw, of the Doncaster Iron Works, Yorkshire, for the invention of "improvements in the construction of metallic bedsteads and other surfaces to sit or recline on."
  - 31. And to George Jean De Winton De Winton, of the Junior United Service Club, of Charlesstreet, Saint James', Westminster, in the county of Middlesex, Esquire, for the invention of "improvements in copying apparatus."—A communication from Henry Genhart, of Liege, in Belgium.

On their several petitions, recorded in the Office of the Commissioners on the 7th day of January, 1858.

- 32. To Samuel Lees, of Salford, in the county of Lancaster, Manufacturing Chemist, for the invention of "improvements in the manufacture of mineral oil."
- 33. To Henry Raymond, of Bristol, in the county of Gloucester, Artisan, for the invention of "improvements in propelling ships or vessels."
- 34. To Peter Soames and John Campbell Evans, of the "Morden Iron Works," East Greenwich, in the county of Kent, Engineers, for the invention of "improvements in steam cranes, parts of which improvements are applicable to the generation of steam."
- 35. To Richard Archibald Brooman, of 166, Fleetstreet, in the city of London, Patent Agent, for the invention of "a method of and apparatus for teaching music and arithmetic."—A communication from Mademoiselle Fitton, of Paris.
- 36. To Henry Atkins, of Nottingham, in the county of Nottingham, Lace Manufacturer, for the invention "producing scarfs, neck-tics, and other articles from the warp machine."
- 37. And to Thomas Greenwood and John Batley, of Leeds, in the county of York, Machinists, for the invention of "improvements in ma-

chinery for heckling flax and other fibrous materials."

On their several petitions, recorded in the Office of the Commissioners on the 8th day of January, 1858.

- 38. To Robert Brown, of the firm of A. and R. Brown, of Liverpool, in the county of Lancaster, Plumbers and Brassfounders, for the invention of improvements in water-closets, parts of which are applicable to pumps."
  39. To William Church, of Birmingham, in the
- 39. To William Church, of Birmingham, in the county of Warwick, Engineer, for an invention of "improvements in measuring rules, compasses, and other mathematical instruments, and in the machinery to be employed in manufacturing measuring rules and other mathematical instruments."
- 40. To Thomas Rowell, of Sunderland, Engineer, for the invention of "improvements in furnaces."
- 41. To William Parsons and James Attree, both of Brighton, in the county of Sussex, Engineers, for the invention of "an improvement in the measuring of water and other liquids, and an improved water and liquid meter."
- 42. And to Jules Alphonse Mathieu Chaufour, of Paris, in the Empire of France, for the invention of "certain improvements in the construction of axle-boxes and axle bearings."

On their several petitions, recorded in the Office of the Commissioners on the 9th day of January, 1858.

- 44. To Thomas Knowles, of Hollingrove, near Bury, in the county of Lancaster, Joiner, and William Ogilvie, of the city of Manchester, in the said county, Manufacturer, for the invention of "improvements in looms."
- 46. And to William Hartree, of Lewisham-road, in the county of Kent, Engineer, for the invention of "improvements in furnaces or fireplaces."
- On both their petitions, recorded in the Office of the Commissioners, on the 11th day of January, 1858.
- 48. To André François Emile Robert, of Paris, in the French Empire, Merchant, for the invention of "improvements in the manufacture of curtains and hangings for walls and other places."

On his petition recorded in the Office of the Commissioners, on the 12th day of January, 1858.

- 50. To George C. Greenwell, of Radstock, near Bath, for the invention of "an improved pigment."
- 52. To George Walker Muir, of Manchester, in the county of Lancaster, for the invention of "improvements in warming and ventilating."
- 54. To Edward Brailsford Bright, of Liverpool, in the county of Lancaster, Gentleman, for the invention of "improvements in communicating signals by electricity, and in the apparatuses employed therein."
- 56. To William Parsons, of Pratt-street, Old Lambeth, Manufacturing Engineer, for the invention of "improvements in apparatus for supplying water to, and for preventing explosions of steam boilers."
- 58. And to Jean Baptiste Amédée Couder, of Paris, in the Empire of France, Artist, for the invention of "improvements in shawls."

On their several petitions, recorded in the Office of the Commissioners on the 13th day of January, 1858.